Application No. 10/020,061 Amd. Dated: December 7, 2004

Reply to Office Action mailed September 8, 2004

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (canceled).

Claim 11 (currently amended): A method of reducing migration of a stent within a body vessel, the body vessel having an inner wall, the method comprising steps of: providing a stent having an outer surface, the outer surface being smooth; treating the outer surface of the stent to create a plurality of substantially uniformly oriented features capable of engaging the inner wall; and

delivering the stent transluminally within the body vessel; and engaging the multiplicity of features to the inner wall of the body vessel to reduce risk of migration by the stent; and

wherein the step of treating the outer surface of the stent to create a plurality of features comprises a step of forming a plurality of cross-axial grooves in the outer surface of the stent, the step of engaging further comprising engaging the vessel wall into the plurality of cross-axial grooves.

Claim 12 (withdrawn): The method as defined in claim 11 wherein the step of creating a plurality of substantially uniformly oriented features comprises a step of disposing an adhesive coating on the outer surface of the stent at a plurality of locations, the step of engaging further comprising bonding the stent to the vessel surface using the adhesive coating.

Claim 13 (canceled)

Claim 14 (withdrawn): The method as defined in claim 11 wherein the step of creating a plurality of features comprises a step of forming a plurality of cross-axial protrusions in the outer surface of the stent, the step of engaging further comprising engaging the plurality of cross-axial protrusions into the vessel wall.

Claims 15-22 (canceled)